

PRELIM

NEW

The super-slim DSC-T20 combines superb performance, innovative features, and four fashion colors that make a brilliant lifestyle statement. With new hi-tech features like Face Detection, in-camera retouching, D-Range Optimization and HD Output 1, the DSC-T20 is an amazing Cyber-shot® camera value -- and high-resolution 8.1 MP imaging, the Sony Double Anti-Blur Solution and Carl Zeiss® 3X Optical zoom lens design combine to deliver super-sharp color images in almost any light. And shooting on the road is easier with 31 MB Internal Memory and up to 380-shot³ Stamina® battery power.

- **Four Stylish Colors in Ultra-Slim Dimensions**
With sleek metallic case in silver, black, white or pink, the DSC-T20 makes a dramatic fashion statement that fits any lifestyle -- and also fits easily into your pocket, briefcase, purse or handbag, so you'll always have a great little Sony Cyber-Shot® camera on hand to save your memories.
- **8.1 MP Super HAD™ CCD**
More megapixels give you more detail and definition when you make big prints or crop in tight on your subject. The advanced Sony® Super HAD™ (Hole Accumulated Diode) CCD design allows more light to pass to each pixel, increasing sensitivity and reducing noise.
- **Carl Zeiss® 3X Optical Zoom Lens Design**
An ingenious Carl Zeiss® lens design provides 3X Optical zoom in amazingly compact dimensions -- and even at full zoom the lens doesn't project beyond the camera body, preserving its ultra-slim styling.
- **Face Detection**
By automatically controlling focus, exposure, color and flash, this new Sony feature reveals faces in shadow, makes skin tones look more natural and eliminates harsh facial glare -- to help bring out every expression on every face in every shot, so you'll capture the personalities and emotions that make memories come alive.
- **The Sony Double Anti-Blur Solution With Super SteadyShot® Image Stabilization and high sensitivity (ISO 3200), the DSC-T20 compensates for shaky hands, minimizes blur, brightens images and allows flash-free shooting to preserve the mood -- and Sony Clear RAW™ Noise Reduction reduces the picture noise that can ruin low-light shots.**
- **HD Output¹**
Thanks to Sony, your photo album can go high-def -- with direct HD output¹ to your HDTV screen, so you can view DSC-T20 still photos in spectacular high definition clarity and detail. Your life never looked so exciting!
- **HD Slide Show with Music**
It's the high-definition viewing experience that makes photos come alive on HDTV screens, accompanied by your choice of visual effects and any of four preset musical selections stored in memory or your favorite MP3 tunes downloaded from PC to your camera for use as background music.
- **9-Point Auto Focus**
Because an off-center subject can make your shot more interesting, the DSC-T20 can measure auto-focus precision at 9 points on your screen -- giving you greater creative freedom to compose your image.
- **D-Range Optimization**
The DSC-T20 lets you add creative effects to photos after you shoot -- including soft edge filter to soften backgrounds, cross filter to place starry "dazzles" at highlight points, partial color filter to mute surrounding colors, even fish-eye filter to create interesting fish-eye lens effects.
- **In-Camera Red-Eye Reduction**
Irritating "glowing eyes" can ruin even the most creative photos -- so the DSC-T20 provides in-camera correction at the touch of a button to reduce lingering red-eye effect that other systems might miss.
- **2.5" 2 Clear Photo LCD Plus™ Screen**
With its Clear Photo LCD Plus™ design, the big, bright 2.5" 1 screen of the DSC-T20 makes photos look more natural when you're sharing on location -- and gives you adjustable brightness for viewing even in bright sunlight.
- **Simple Setup Controls**
A quick press of the Home button opens your user-friendly GUI -- and you can select functions by simply moving a cursor vertically or horizontally to the appropriate icon. Function names and the on-screen Function Guide display make it easier to learn camera setup operations.
- **31 MB Internal Memory**
The DSC-T20 allows you to capture a large number of images without a flash memory card, so it's great for traveling or for quick candid snapshots.
- **Memory Stick Duo™ Media Convenience**
A built-in slot accepts optional Memory Stick Duo™ media -- the compact, high-capacity storage media that make it easy to upload photos to your computer or make lab-quality prints at home on your Sony Picture Station™ digital printer (sold separately).
- **15X Smart Zoom® Feature⁴**
The Sony Smart Zoom® feature intelligently "crops into" the central portion of interest in your photo, avoiding the image degradation of other digital zooms.
- **MPEG Movie VX Fine Mode**
Captures VGA (640 x 480) audio/video clips at high frame rate (up to 30 frames per second⁵), with length limited only by the capacity of your media.
- **Stamina® Battery Power**
The DSC-T20 provides up to 380 shots³ with a fully charged NP-BG1 Lithium Ion battery -- enough shooting capacity to cover a long weekend or a whole vacation.
- **Picture Motion Browser Software**
Supplied software makes it easier to upload, organize and search photos on your PC -- and provides a convenient map view function to sort photos by location and display their origin on a world map by using an optional GPS unit.

Specifications

General

Megapixel: 8.1 MP
Imaging Device: 1/2.5" Super HAD™ CCD
Recording Media: 31MB¹ Internal Flash Memory, optional Memory Stick® DUO Media, optional Memory Stick DUO PRO™ Media

Convenience

White Balance: Automatic, Cloudy, Daylight, Fluorescent 1, Fluorescent 2, Fluorescent 3, Incandescent, Flash
Self Timer: Yes (10 seconds, 2 seconds, Off)
Memory Stick PRO™ Media Compatibility: Tested to support up to 8GB Memory Stick DUO PRO™ media capacity²; does not support Access Control security function.
Still Image Mode(s): Burst, JPEG (Fine/Standard), Exposure Bracketing
Red-Eye Reduction: Yes (On/Off all modes)
Burst Mode: 100-shots at 2.1 fps (all resolutions)
Erase/Protect: Yes/Yes
Date/Time Stamp: No/No
Media/Battery Indicator: Yes/Yes
Color Mode(s): Black & White, Natural, Sepia, Vivid

Convenience Features

Real Imaging Processor™ Technology: N/A
AF Illuminator Light: Yes
PictBridge Compatible: Yes
Multi-Pattern Measuring: Yes
SteadyShot® Image Stabilization: Yes
Scene Mode(s): Beach, Fireworks, High Sensitivity, High Speed Shutter, Landscape, Snow, Soft Snap, Twilight, Twilight Portrait
Movie Mode(s): MPEG VX Fine with Audio (640x480 at 30fps) (MPEG VX Fine requires Memory Stick DUO PRO™ media), MPEG VX Standard with Audio (640x480 at 16fps), Presentation Mode(320 x 240 at 8.3fps).
Power Save Mode: Yes (after approx. 3 min. of inactivity)

In-Camera Editing: Red-eye reduction

Inputs and Outputs

Accessory Terminal: N/A
Audio/Video Output(s): Yes via Multi-Use Connector
USB Port(s): Yes (Supports USB 2.0³)
HD Output: Yes (1080i)

Hardware

LCD: 2.5" (230K Pixels) Clear Photo LCD™ plus screen
Viewfinder: N/A
Lens Construction: 11 Elements in 9 Groups, 3 Aspheric Elements
Microphone/Speaker: Yes/ Yes
Lens Type: Carl Zeiss® Vario-Tessar®
Docking Station: Yes, via optional HD cradle

Operating Conditions

Flash Effective Range: ISO Auto: 11/16" to 7'-7/16" (0.1-3.0m)(W), ISO 3200: 11/16" to 15' (0.1-6.1m)(W)
Flash Mode(s): Auto, Forced On, Forced Off, Slow Synch

Optics/Lens

Focal Length: 6.33 - 19 mm
35mm Equivalent: 38 - 114 mm
Focus: 9 Area Multi-Point AF, Center AF, Spot AF
Aperture Range: f3.5-5.6(W), f4.3-10(T)
Shutter Speed: 1/4-1/1000 sec. (Auto), 1"-1/1000 sec. (Program Auto)
Exposure Compensation: ±2.0 EV, 1/3 EV Step Increments
ISO: Auto, 80, 100, 200, 400, 800, 1600, 3200
Filter Diameter: N/A

Smart Zoom® Technology: Up to 3.8X (5MP), 4.8X (3MP), 5.1X (16.9 2MP) 15X (VGA Resolution)⁴

Digital Zoom: 0-2.0X (Precision)

Optical Zoom: 3X

Macro Mode: Yes, Magnifying Glass Mode. Minimum focus 3/8" (1 cm)

Total Zoom: 6X

Minimum Focus Distance: 19-7/8" (50cm) Normal, 3-5/16" (8cm) Macro

Face Detection: Yes

Power

Battery Type: Lithium-Ion NP-BG1

Battery Capacity: 3.6V, 960 mAh

Service and Warranty Information

Limited Warranty: 1 Year Parts & Labor

Software

Supplied Software: Windows: Picture Motion Browser Vers 2.0 + USB Driver

Operating System Compatibility: Microsoft® 2000 Professional, Me, XP Home and Professional; Macintosh® OS 9.1/9.2/OS X (10.0-10.4)

Dimensions

Weight: 4.8 oz (127 g) Body; 5.5 oz (159 g) including Battery and optional Memory Stick® DUO Media
Measurements: 3 1/2" x 2 1/4" x 7/8" (89.7 x 35.7 x 22.8 mm)

Supplied Accessories

NP-BG1 rechargeable battery
BC-CSG battery charger
A/V and USB multi-connector cables
Wrist strap
Software CD-ROM
Note: No Memory Stick® DUO media or adaptors are included.

Optional Accessories

Accessory Kit (ACC-CLGB)
Rechargeable Lithium-Ion Battery (NP-BG1)
Conversion Lens Adaptor Mount (VAD-WB)
Wide Angle Conversion Lens (VCL-DH0730)
Super Telephoto Conversion Lens (VCL-DH2630)
Telephoto Conversion Lens (VCL-DH1730)
Polarizing Kit Filter (VF-30CPKS)
External Slave Flash w/Bracket (HVL-FSL1B)
Genuine Leather Cases (LCS-TWA/TWB/TWC/TWD)
GPS Unit Kit (GPS-CS1KA)
Memory Stick Duo™ PRO (MSX-512S)
Memory Stick Duo™ PRO (MSX-1GST)
Memory Stick Duo™ PRO (MSX-2GS)
Memory Stick Duo™ PRO (MSX-M4GS)
Memory Stick Duo™ Adaptor (MSAC-M2)
Memory Stick Duo™ USB Adptr (MSAC-US40)

Color: Silver

UPC Code: 027242706620

1: HD Output requires an optional Sony HD connector cable: HDTV sold separately.

2: Viewable area, measured diagonally.

3: Actual results may vary based on product settings, usage patterns, battery and environmental conditions.

4: Smart Zoom® feature will not work at highest resolution setting.

5: Shooting at high frame rate of up to 30 frames per second requires Memory Stick PRO Duo™ media.

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